## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

Practitioners associated with the Customer Number:    Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):    Name							
hereby appoint:  Practitioners associated with the Customer Number:  OR  Practitioners associated with the Customer Number:  Name  Registration Number  Number  Name  Registration Number  Number  Number  Name  Registration Number  Number  Name  Registration Number  Number  Name  Registration Number  Number  Number  Name  Registration Number  Number  Number  Number  Number  Name  Registration Number  Numbe	I hereby revoke all previou 37 CFR 3.73(b).	s powers of attorney	given in the	application iden	tified in the a	itached staten	ent under
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):    Name	I hereby appoint:					1	
Practitionar(a) named below (if more than ten patent practitioners are to be named, then a customer number must be used):    Name	<b>∀</b> 1	25943					
Practitionar(a) named below (if more than ten patent practitioners are to be named, then a customer number must be used):    Name	OR					J	
s attomery(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with ny and all patent applications assigned soft to the undersigned according to the USPTO assignment records or assignment documents trached to this form in accordance with 37 CPR 3.78(b) documents trached to this form in accordance with 37 CPR 3.78(b) documents trached to this form in accordance with 75 CPR 3.78(b) documents trached to the form of the state of the specification identified in the attached statement under 37 CFR 3.78(b) documents are specified to the statement of th		w (if more than ten patent ;	oractitioners are	to be named, then	a customer nun	nber must be use	d):
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The address associated with Customer Number:  OR  If more individual Name Address  City  Country  Telephone  Email  Sagnee Nama and Address: Intellectual Ventures Holding 40 LLC 7251 West Lake Mead Blvd., Sulte 300  Las Vegas, NV 89128  Lcopy of this from, together with a statoment under 37 CFR 3.73(b) (Form PTO/SB/S6 or equivalent) is required to be laded the each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one or he practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.  SIGNATURE of Assignee of Record The individual whose signature and this is supplied below is authorized to act on behalf of the assignee ignature  Job K.Ositata  Telephone  Telephone	any and all patent applications as	ssigned <u>only</u> to the undersig	re the United S gned according	tates Patent and Tr to the USPTO assi	ademark Office gnment records	(USPTO) in conn or assignment do	ection with cuments
The address associated with Customer Number:  OR  Finn or Individual Name Address  City  Country  Telephone  Signature  Las Vegas, NV 89128  Lacopy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be laded in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one che practitioners appointed in this form if the appointed practitioners is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.  SIGNATURE of Assignee of Record  The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.  Date 5-/3-0 Signature  Laster Signature and title is supplied below is authorized to act on behalf of the assignee.  Date 5-/3-0 Signature later.  Date 5-/3-0 Signature later.  Date 5-/3-0 Signature later.			ion Identified In	the attached stater	nent under 37 C	FR 3.73(b) to:	
OR The address issociated with Costine Number Address.  City State Zip  Country Telephone Email  Signee Name and Address: Intellictual Ventures Holding 40 LLC 7251 West Lake Mead Blvd, Suite 300  Las Vegas, NV 89128  Accopy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be lied in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one one practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filled.  SignATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee ignature  Job K.OsiATIA  Telephone  Telephone			25943				
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Country Telephone Email  Sistgnee Name and Address: Intellectual Ventures Holding 40 LLC T251 West Lake Mead Blvd, Sulfe 300 Las Vegas, NV 89128  Acopy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be lied in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one one practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filled.  SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee ignature  Date 5-13-0 Services and the state of the state o	Address						
Telephone Email  ssignee Name and Address: Intellectual Ventures Holding 40 LLC 7251 West Lake Mead Blvd, Sulfe 300 Las Vegas, NV 89128  A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be lied in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one one practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.  SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee  ignature  Date 5-13-0 S  Telephone  Late Authorized Person	City				State		
signee Name and Address: Intellectual Ventures Holding 40 LLC 7251 West Lake Mead Bivd., Sulte 300 Las Vegas, NV 89128  Acopy of this form, together with a statoment under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be lied in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one or he practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.  SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee ignature  Date 5-13-0  Telephone  Telephone	Country						
Intellectual Ventures Holding 40 LLC 7251 West Lake Mead Bivd., Suite 300 Las Vegas, NV 89128  A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be lied in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one one practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.  SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee ignature  Date 5-/3-0 S  Josephone  Lame Jose KosiaTa  Telephone	Telephone	Emali					
Intellectual Ventures Holding 40 LLC 7251 West Lake Mead Bivd., Suite 300 Las Vegas, NV 89128  A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be lied in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one one practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.  SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee ignature  Date 5-/3-0 S  Josephone  Lame Jose KosiaTa  Telephone							
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Authorized Person  Authorized Person  The information is required to obtain or retain a benefit by the public which is to file for	Signature /	~			Date	5-13-0	S
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by the LBHI to process an appitation. Contoursainty is governed by St. U.S.C. 122 and 3 (LFK.1.11 and 1.14. Intercollection is externated to take 3 threat of complete, flucking galartine, presenting, and submitting the conflicted speciation from the the Stipper. This making vary oppositing upon the shift-disable and, and comments on the account of time you sequer to complete this from another suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pathert and Transmitt Officer, U.S. Pathert of Commerce, P.O. Box (450, Alexandria, VA. 22314-450, D.NT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Petents, P.O. Box (450, Alexandria, VA. 22313-1450, D.NT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Petents, P.O. Box (450, Alexandria, VA. 22313-1450).

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STATEMENT UNDER 37 CFR 3.73(b)							
Applicant/Patent Owner: Intellectual Ventures 40 LLC							
Application No./Patent No.: 10/575,737 Filed/Issue Date: 30-May-2007							
Entitled: CARBON NANOSTRUCTURE-BASED ELECTROCATALYTIC ELECTRODES							
Intellectual Ventures 40 LLC , 8							
states that it is:  1.   If the assignee of the entire right, title, and interest; or							
Iman assignee of less than the entire right, title and interest     (The extent (by percentage) of its ownership interest is%)							
in the patent application/patent identified above by virtue of either:							
A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is attached.							
OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:							
1. From: Maldonado et al To: Board of Regents, The University of Texas System The document was recorded in the United States Patent and Trademark Office at Reel 019424, Frame_0272, or for which a copy thereof is attached.  2. From: Board of Regents, The University of Texa To: Intellectual Ventures 40 LLC The document was recorded in the United States Patent and Trademark Office at Reel 020919, Frame_0506, or for which a copy thereof is attached.							
3 From: To:							
The document was recorded in the United States Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.							
Additional documents in the chain of title are listed on a supplemental sheet							
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.							
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. Sag MPEP 302.091							
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.							
/Richard B. Leggett/ June 9, 2008							
Signature Date							
Richard B. Leggett 503-222-9981							
Printed or Typed Name Telephone Number							
Attorney at Law - Reg. No. 59485 Title							

This addition of information is required by 37 CFT-073(0). The information is required to obtain or retain a benefit by the public which is to file (and by the UPFTO to processed an exploration. Conferentiative) approximately 35 U.S. C. 122 and 37 CFR.11 Than 41. 14. This collision is estimated to climitate to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form anotive application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form anotive applications for reducing this burden, should be sent to the Christ Amazina Officer, U.S. Popartment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO TIHS ADDRESS. SEND TO: Commissioner for Platents, P.O. Box 1450, Alexandria, VA 22313-1450.